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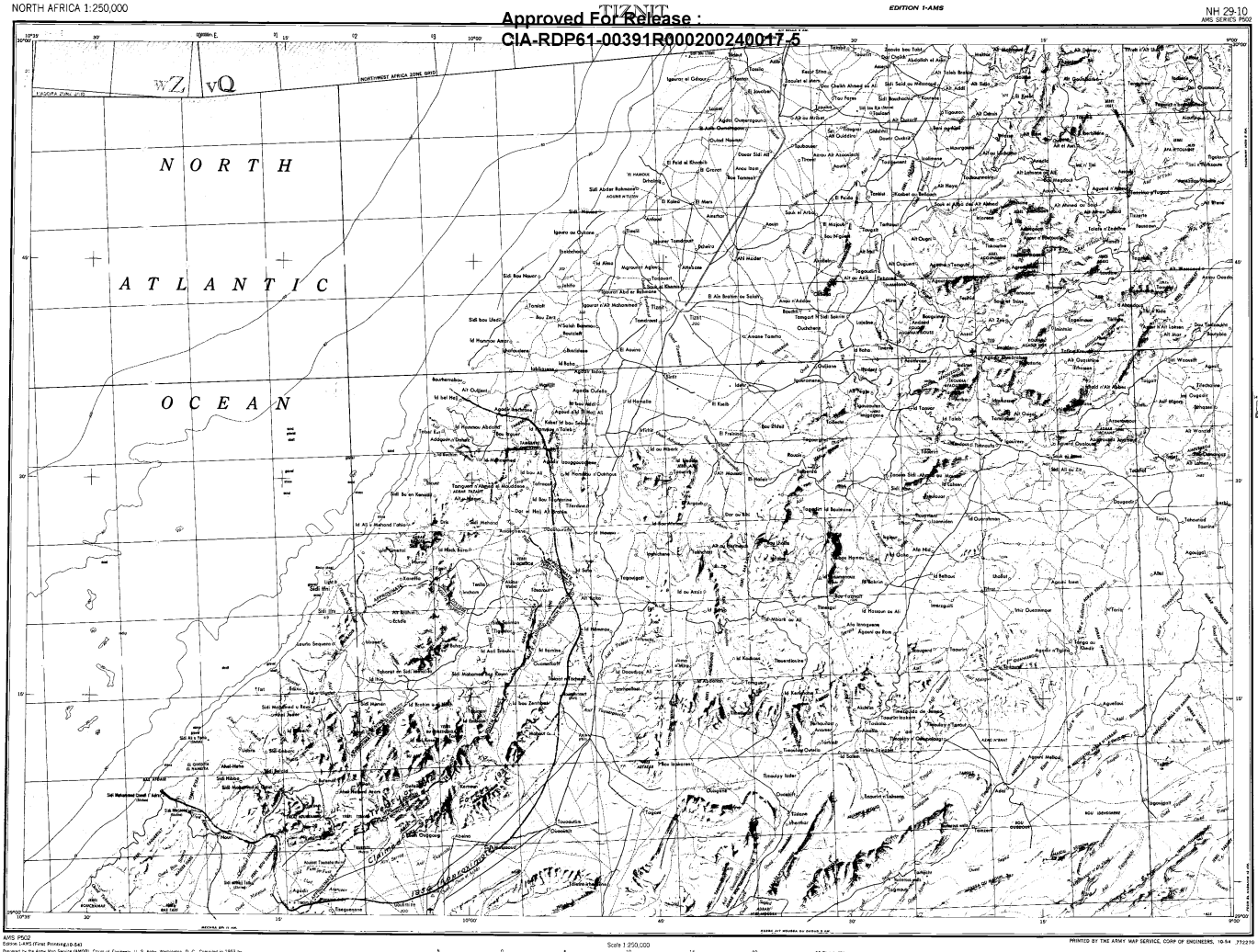
NORTH AFRICA 1:250,000

TIZNIT

EDITION 1-AMS

NH 29-10
AMS SERIES P502

104


NORTH
ATLANTIC
OCEAN
NORTHWEST AFRICA ZONE GRID
Tiznit
Sidi Ifni
Goulimine
Tafraout
Bou Izakarn
Tata
Akka
Foum el Hassane
Tan-Tan
Guelmim
Assa
Zag
Smara
Tarfaya
Laayoune
Aaiun
Bir Gandouz
Tarfaya Basin
Ifni Inlier
Anti-Atlas Mts.
Jebel Bani
Jebel Kest
Jebel Ouarkziz
Jebel Lakhssas
Jebel Tachdirt
Jebel Tamdrost
Jebel Tachrift
Jebel Tamaguilt
Jebel Tamaguilt Tahtani
Jebel Tamaguilt Foqani
Jebel Tamaguilt Ouest
Jebel Tamaguilt Est
Jebel Tamaguilt Sud
Jebel Tamaguilt Nord
Jebel Tamaguilt Centre

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SPANISH MOROCCO 1:50,000 ~~RESTRICTED~~

CEUTA

AMS 1

SHEET 3

STRAIT OF GIBRALTAR
CEUTA
PLAYA DEL TARAJAL
BAHIA DE BENZU
Punta Leona
Punta Blanca
Ras del Ahmar
Punta Cruces
Punta Cires
ISLA PEREJIL
Punta Almarza
Punta Benzu
Punta Bermejo
ISLA DE SANTA CATALINA
Punta Almina
Punta del Desnarigado
La Puntilla
MONTE HACHO
MONTE ALTA
CUDIA SERDAL
COLLADO DE AIN BARCA
COLLADO DEL ACEBO
CUDIA AINAHRA
CUDIA RAMLATZ
HAFFA DEL BENATZ
CUDIA AIN TIR
LOMA DE LAS MUJERES
Los Castillejos
Chel Mehal-la
Comesa
Punta del Cacto
Ras Es-sensela
CUDIA ZUILA DEL BOADRO
HAFA DE QUESDANA
CUDIA SERIYA
CUDIA RAUDA
HAFA DOUDA
Restinga
Negron
Hospital O'Donnell
Hospital Doker
Cala del Sarchal
Cuartel de Infantes Reyes
Monte de Ain el Garnak
Ain de Abarranga
Ain el Agua
Ain Xoa
Ain Guenen
Ain Gradia
Ain Jamar
Ain Jaudes
Ain Jamar
Ain Jaudes
Ain Jamar
Ain Jaudes

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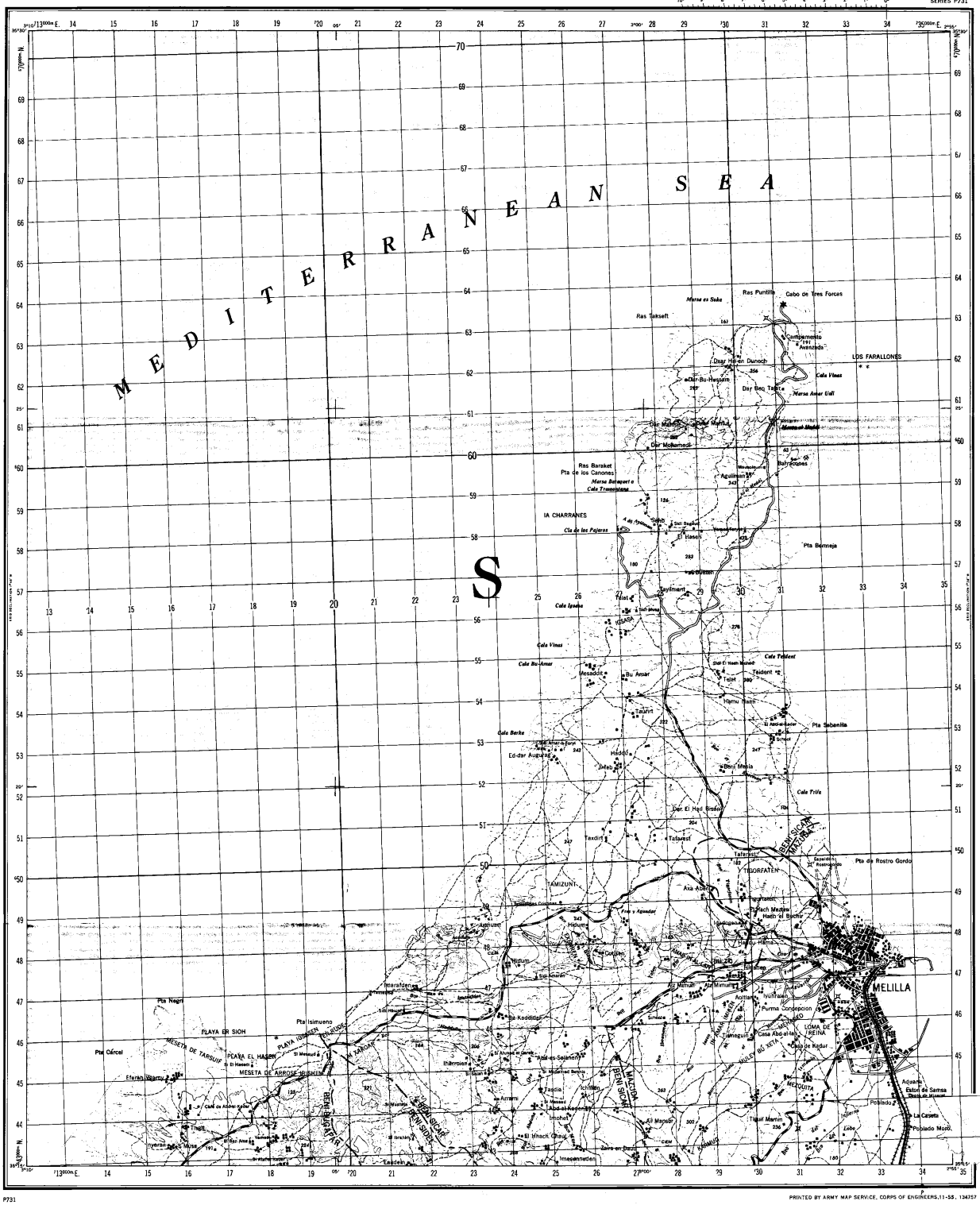
SPANISH MOROCCO 1:50,000

MELILLA

FIRST EDITION - AMS 1

REFER TO THIS MAP AS:
SHEET 14
SERIES P731



GLOSSARY

Adrar	mountain
Aguade	watering place
Ain	spring
Ain-el-Ao	running water
Aguada	fresh water lake
Ain	spring
Bab	gate, pass
Bahia	bay
Beha	pool
Barranco: Bco	gulley, stream bed
Barrio: Bo	village, native quarter
Bir	well
Beni: Bi	tribe
Bordj-el	fortress
Cabo	cape
Cala: Cla	anchorage
Casa: Ca	house
Collado: C	hill
Ciudad: Cdla, Cia	hill
Dahar	peak
Dar	house of
Dras	ridge
Duar: D, Du	village
Ensenada	bay
Estacion: Exton, Est	station
Fuente	spring
Hamha	wadis
Lago: Lo	lake
Laguna	pond
Llanura, Llano	plain
Loma	hill
Manantial	spring
Marsa	anchorage
Mesada	plateau
Monte: Mte	mount
Playa	beach
Poblado	town
Pozo	well
Puente: Pte	bridge
Punta: Pta	point
Rge	ridge
Rio	river
Sidi: Si	holy place, saint
Soko: Sko	market
Tur	hill, pass, saddle
Uad	stream
Uled	children, tribe of
Ula	plain
Vado: Vdo	ford
Yebel	hill, mountain
Zauia	school

INDEX TO SOURCE AUTHORITIES

■ REVISED BY AERIAL PHOTOGRAPHY
A.M.S. SERIES M 305
G. 15 G. 54
A. 0. SPANISH MOROCCO 1:50 000

P731
First Edition 1944

Prepared under the direction of the Chief of Engineers, U. S. Army, by the Army Map Service (Lt. Col. H. S. Allyn, Jr., Chief), U. S. Army, Washington, D. C., 1944. Redrawn from D. G. maps of Spanish Morocco 1:50,000 (1928-29). Partially revised from R.A.F. aerial photographs (1941-42). Roads classified from M. I. S. road map of Spanish Morocco 1:440,000 (1942).

No reliable vegetation information is available.

LEGEND

Main highway	Double track railroad
Secondary highway	Single track railroad
Other roads	Electric railroad
Private and cart road	Narrow gauge railroad
Trail	Railroad under construction
International boundary	Church, Mosque or Shrine
Provincial boundary	Woodland, Brush — None
District boundary	

APPROXIMATE MEAN DECLINATION 1943
ANNUAL MAGNETIC CHANGE 7' EASTERLY
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale of the south edge of the map.

Scale 1:50,000

1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 6 Kilometers
1000 500 0 1000 2000 3000 4000 5000 6000 Yards

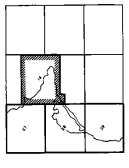
POLYCONIC PROJECTION
CONTOUR INTERVAL 20 METERS
NORTHWEST AFRICA ZONE GRID

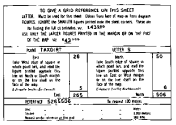
Projection:	Lambert Conical Orthomorphic
Spheroid:	Clarke 1880
Origin:	34°N and Greenwich Meridian
False Coordinates of Origin:	1,000,000 meters East 500,000 meters North
Scale Factor:	.999080

HEIGHTS IN METERS

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE ASKED TO MARK HEDGES AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

INDEX TO ADJOINING SHEETS





Map 3

MELILLA, SPANISH MOROCCO

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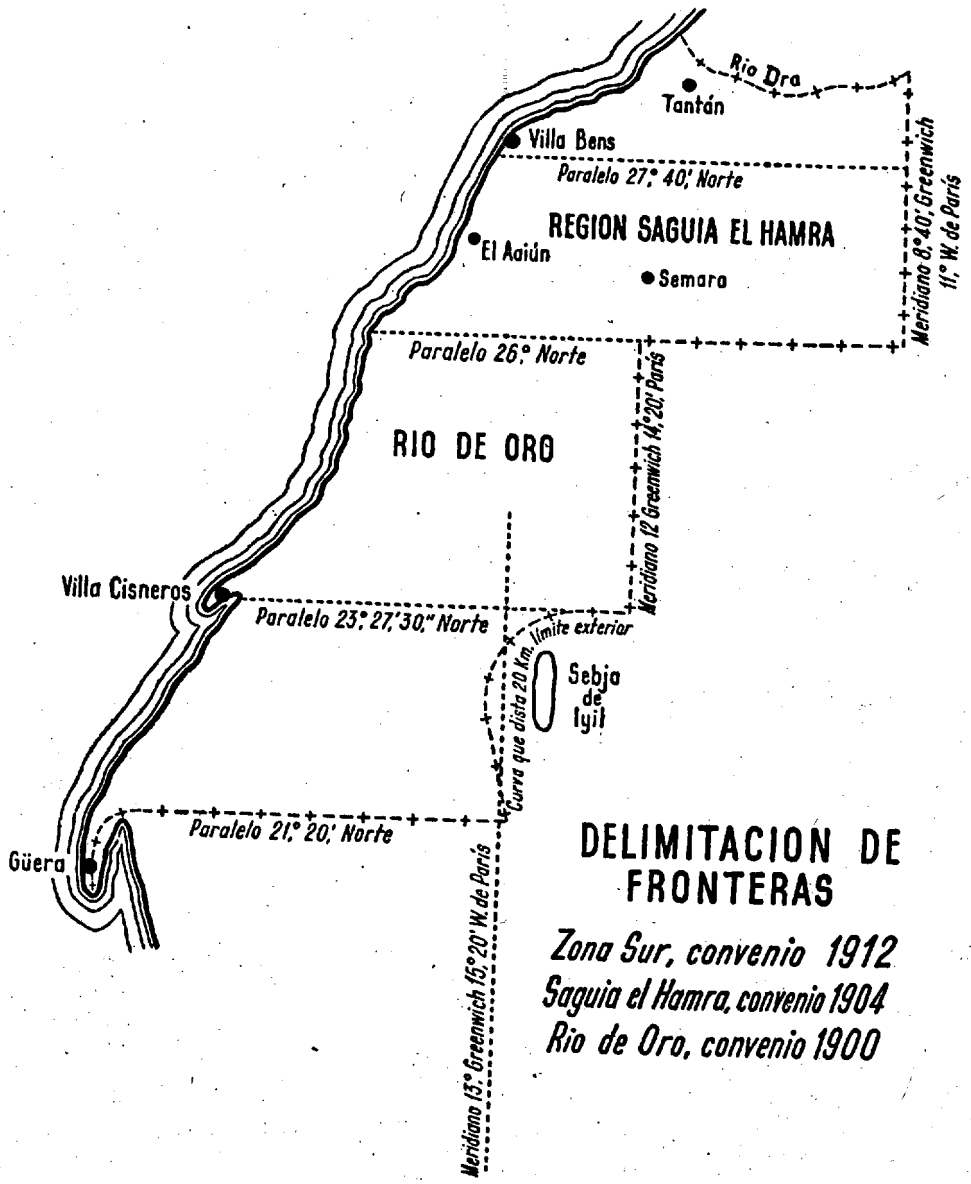
Map 4



Source: VOCABULARIO GEOGRAFICO-SAHARICO
Instituto de Estudios Africanos
Consejo Superior de Investigaciones Cientificas
Madrid, 1955

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Map 5

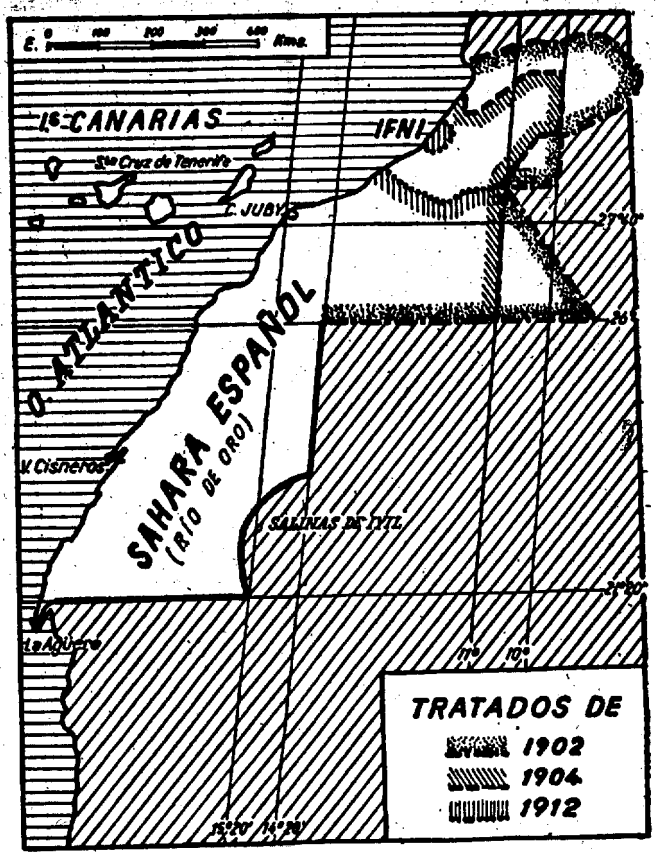

Fig. 13.—*Esquema gráfico del proceso diplomático de delimitación de los territorios del Sur del Protectorado marroquí y del Sáhara español.* El croquis muestra la reducción sucesiva de nuestros derechos, según los tratados de las fechas que se indican.

Source: ESPAÑA EN AFRICA
Instituto de Estudios Africanos
Consejo Superior de Investigaciones Cientificas
Madrid, 1949

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